

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

# LISTING SERVICE

**LISTING No.**

3230-0981:104

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**CATEGORY:**

Leakage Dampers

**LISTEE:**

Greenheck Fan Corp., 400 Ross Ave., Schofield WI 54476-0410  
Contact: Marty Gissel (715) 355-6611 Fax (715) 355-3954

**DESIGN:**

Models FSD-211, -212, -213, -231, -311, -312, -311V; \*SSFSD-211; OFSD-211, -212, -311; SSOFS-211; \*SMD-201, \*-202, \*-203, \*-301, \*-302, \*-301V; and \*SSSMD-201 multi-blade leakage rated dampers. Refer to listee's data sheet for additional detailed product description and operational considerations.

**RATING:**

<u>Models</u>	<u>Single Sec.</u>		<u>Multiple Sec.</u>		<u>Rated</u>	<u>Installation</u>
	<u>W</u>	<u>H</u>	<u>W</u>	<u>H</u>		
FSD-211;*SMD-201	32"	50"	NA	NA	I-350	V or H
	36"	36"	128"	100"	I-350	V
	36"	36"	96"	50"	I-350	H
FSD-212;*SMD-202	32"	50"	NA	NA	II-350	V or H
	36"	36"	128"	100"	II-350	V
	36"	36"	96"	50"	II-350	H
FSD-213;*SMD-203	32"	50"	NA	NA	III-350	V or H
	36"	36"	128"	100"	III-350	V
	36"	36"	96"	50"	III-350	H
FSD-231	32"	48"	NA	NA	I-350	V or H
	32"	36"	72"	48"	I-350	V or H
FSD-311;*SMD-301	32"	36"	128"	100"	I-350	V
		32"	36"	96"	50" I-350	H
FSD-312;*SMD-302	32"	50"	NA	NA	II-350	V or H
		32"	36"	128"	100" II-350	V
	32"	36"	96"	50"	II-350	H
FSD-311V;*SMD-301V	32"	50"	NA	NA	I-350	V
OFSD-211	36"	36"	NA	NA	I-350	V
OFSD-212	36"	36"	NA	NA	II-350	V
OFSD-311	32"	36"	36"	36"	I-350	V
*SSFSD-211; SSSMD-201	24"	30"	48"	30"	I-350	V or H
*SSOFS-211	24"	30"	36"	30"	I-350	V

**INSTALLATION:**

In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:**

Listee's name, model number, classification and UL label.

**APPROVAL:**

Listed as leakage rated dampers for use as described under "Design" and "Installation". Refer to Listing No. 3225-0981:103 for fire rated dampers.

\*Rev. 12-22-2002 JEW



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

**JUNE 10, 2003**

*Listing Expires **June 30, 2004***

Authorized By:

**DIANE K. AREND**, Senior Deputy  
Program Manager